



TS-h2490FU-7232P-64G

CPU	AMD EPYC™ 7232P 8-core 3.1 GHz processor (up to 3.2 GHz)
CPU Architektur	64-Bit x86
Verschlüsselungseingine	Yes (AES-NI)
Systemspeicher	64 GB RDIMM DDR4 ECC (8 x 8 GB)
Maximaler Speicher	4 TB (16 x 256 GB)
Speichersteckplatz	16 x Long-DIMM DDR4
Flash-Speicher	5GB (Dual Boot OS Schutz)
Laufwerksschacht	24 x 2.5-inch U.2 PCIe NVMe
Laufwerkskompatibilität	2.5-inch U.2 NVMe Gen 3 x4 solid state drives
Hot-swappable	Yes
Unterstützung für SSD-Cache-Beschleunigung	Yes
2,5 Gigabit Ethernet Port (2,5G/1G/100M)	2 (also support 10M)
25 Gigabit Ethernet Port	2 x 25GbE SFP28 SmartNIC port
Jumbo Frame	Yes
PCIe-Steckplatz	5 Slot 1: PCIe Gen4 x4 Slot 2: PCIe Gen4 x8 or x4 Slot 3: PCIe Gen4 x4 Slot 4: PCIe Gen4 x8 Slot 5: PCIe Gen4 x16 or x8
USB 3.2 Gen 1 Port	2
Formfaktor	Rackmount
LED-Anzeigen	Festplatte, Status, 10 GbE, LAN, Status des Speichererweiterungsports
Tasten	Ein/Aus, Reset
Abmessungen (HxBxT)	88,3 × 480,97 × 510,23 mm

Gewicht (netto)	15,2 kg
Gewicht (brutto)	21.86 kg
Betriebstemperatur	0 - 35°C (32°F - 95°F)
Relative Luftfeuchtigkeit	5 – 95% relative Luftfeuchtigkeit / nicht kondensierend, Feuchtkugeltemperatur: 27°C (80,6°F)
Netzteil	1100W PSU(x2), 200-240Vac, Max Wattage: 1100W@200-240Vac 850W@100-240Vac
Stromverbrauch: Betriebsmodus, typisch	277.64 W
Lüfter	4 x 60mm, 12VDC
Geräuschpegel	53,5 db(A)
Systemwarnung	Buzzer

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.